

Refresher Courses (continued)

RC732

Update Course in Diagnostic Radiology Physics: CT and MR Imaging—Dose Considerations

Willi A. Kalender, PhD, Co-Director
Edward F. Jackson, PhD, Co-Director

- A. Technical Dose Measures: CT Dose Index and Beyond
Yiannis Kyriakou, PhD
- B. Dose Assessments in Clinical Practice: What's Typical? What's Too Much?
Cynthia H. McCollough, PhD
- C. Optimization Efforts to Reduce Dose Further
Willi A. Kalender, PhD

RC750

Hysterosalpingography and Selective Salpingography (Hands-on Workshop)

David M. Hovsepian, MD
Amy S. Thurmond, MD
Antoine J. Maubon, MD
Jean Pierre Rouanet De Lavit, MD
Lindsay S. Machan, MD
Ronald J. Zagoria, MD
James C. Bass, MD
Arl Van Moore, Jr, MD

RC751

Starting a 3D Laboratory in a Community Radiology Practice (How-to Workshop)

Jay Cinnamon, MD
Gordon J. Harris, PhD

RC752

Doppler US: Visceral and Extremity Applications (Hands-on Workshop)

Mark E. Lockhart, MD
Susan L. Voci, MD
M. Robert DeJong, RDMS, RVT
Vikram S. Dogra, MD
Katherine W. Fong, MD
Ulrike M. Hamper, MD, MBA
Shweta Bhatt, MBBS
Mani Montazemi, RDMS
Michelle L. Robbin, MD
Deborah J. Rubens, MD
Leslie M. Scoutt, MD
Sharon Balzarini, RDMS, RVT
Michael D. Beland, MD
Edward G. Grant, MD

RC753

3D Visualization Applications for Neuroimaging (Hands-on Workshop)

Gary J. Wendt, MD

RC754

Adobe Flash for Radiologists: A Hands-on Tutorial (Hands-on Workshop)

Kevin P. Daly, MD
Spencer B. Gay, MD

Friday, December 4

8:30 AM - 10:00 AM

RC801

Pulmonary Infections: Tuberculosis, Community-acquired Pneumonia, and Immune-suppressed Hosts

(An Interactive Session)
Melissa L. Rosado de Christenson, MD
Tomas C. Franquet, MD
Joel E. Fishman, MD, PhD

RC802

Models and Methods for Effective and Efficient Medical Imaging: Science and Technology Education

Perry Sprawls, Jr, PhD
Debra L. Monticciolo, MD
E. Russell Ritenour, PhD

RC803

Update Course in Diagnostic Radiology: Cardiac—Read Cases with the Experts

(An Interactive Session)
Jill E. Jacobs, MD, Co-Director
Uwe J. Schoepf, MD, Co-Director
Ricardo C. Cury, MD
Lynne M. Hurwitz, MD
Smita Patel, MBBS
Robert M. Steiner, MD

RC804

Current Topics in Hip Imaging

Christian W. Pfirrmann, MD
Suzanne E. Anderson, BMedSc
Stephen J. Eustace, MD

RC805

Advanced Neurovascular MR Angiography

- A. Techniques: Pulse Sequences
Timothy J. Carroll, PhD
- B. Carotid MR Angiography/Plaque Imaging
J. K. DeMarco, MD
- C. Intracranial/Time-resolved MR Angiography
Patrick A. Turski, MD

RC806

Imaging of the Neck (An Interactive Session)

- A. Suprahyoid Neck
Wendy R. Smoker, MD
- B. Infrahyoid Neck
Deborah L. Reede, MD

RC807

Adnexal Imaging: Case-based Approach (An Interactive Session)

Sheila Sheth, MD
Aliya Qayyum, MD
Leslie M. Scoutt, MD

RC808

Situation: Critical

- A. Mass Casualty Incidents: Challenges for Emergency Radiology
Markus Koerner, MD
- B. Combat Trauma Imaging
Les R. Folio, DO
- C. Managing the London Bombings
Niall Power, MRCPI, FRCR

RC809

Categorical Course in Diagnostic Radiology: Gastrointestinal—Liver II

(An Interactive Session)
Rendon C. Nelson, MD, Co-Director
Desiree E. Morgan, MD, Co-Director

- A. Focal Liver Lesions: Techniques for CT and MR Imaging
Rendon C. Nelson, MD
- B. Focal Liver Lesions in the Noncirrhotic Liver
Erik K. Paulson, MD
- C. Focal Liver Lesions in the Cirrhotic Liver
Michael P. Federle, MD

RC810

Doppler US (An Interactive Session)

- John S. Pellerito, MD, Moderator
- A. Carotid Doppler US
John S. Pellerito, MD
 - B. Abdominal Doppler US: Useful or Not?
Anne R. Buckley, MBBS
 - C. Deep Venous Thrombosis: The Role of US
Michelle L. Robbin, MD

RC811

Advances in Cardiac Nuclear Imaging: SPECT/CT and PET/CT

E. Gordon DePuey, MD
Frank M. Bengel, MD

RC812

Practical Pediatric Vascular Imaging (An Interactive Session)

- A. US Imaging
Brian D. Coley, MD
- B. CT Imaging
Marilyn J. Siegel, MD
- C. MR Imaging
Francis P. Chan, MD, PhD

RC813**Pediatric Oncologic Imaging**

- A. Pediatric PET/CT Essentials
Sue C. Kaste, DO
- B. Complications of Oncologic Disease
Stephan D. Voss, MD, PhD
- C. Measurement of Tumor Response
Kieran McHugh

RC814

No course 814 for interventional radiology programming during this time. See multisession course VI61.

RC815 **Interventional Breast Techniques**
(An Interactive Session)

- A. Stereotactically Guided Procedures
Mary C. Mahoney, MD
- B. US-guided Procedures
Christopher E. Comstock, MD
- C. MR Imaging-guided Procedures
Carol H. Lee, MD

RC817**Gastrointestinal Imaging in the Era of Molecular Medicine**

- A. What Does a Gastroenterologist Want to Know?
Daniel Chung, MD
- B. Current State-of-the-Art Gastrointestinal Molecular Imaging
Mukesh G. Harisinghani, MD
- C. Gastrointestinal Molecular Imaging of the Future
Umar Mahmood, MD, PhD

RC818 **New Concepts and Challenges in Assessing Response to Cancer Therapy**
(An Interactive Session)

- A. Principles of Response Assessment
C. Carl Jaffe, MD
- B. Pitfalls in Radiologic Assessment of Therapy Response
Lawrence H. Schwartz, MD

RC825**Categorical Course in Diagnostic Radiology Physics: Advances in Digital Tomosynthesis—From Physics to Clinical Application: Quantitation**

James T. Dobbins III, PhD, Co-Director
Martin J. Yaffe, PhD, Co-Director

- A. Quantitation of Breast Density from Tomosynthesis
Martin J. Yaffe, PhD
- B. Quantification of Texture in Tomosynthesis
Despina Kontos, PhD
- C. Clinical Applications of Breast Tomosynthesis: Measuring and Modeling
Joseph Y. Lo, PhD

RC826**Image Management of New Acquisition Modalities (Informatics in Practice)**

(In association with the Society for Imaging Informatics in Medicine)

- A. Overview of Data Management and Work Flow
Katherine P. Andriole, PhD
- B. CT Imaging
J. Anthony Seibert, PhD
- C. Digital Mammography
Margarita L. Zuley, MD

RC827**Valuing Your Imaging Center or Radiology Practice and Analyzing the Decision to Sell It**

Brian Silverstein, MD
Mark J. Dubow, MSPH, MBA
Rebecca B. Bales, MPA, ASA

RC830**Image Processing and 3D Imaging (Informatics: Advances)**

- A. Organ and Tumor Segmentation
Ivo Wolf, PhD
- B. 3D for Education
Kitt Shaffer, MD, PhD
- C. Enterprise 3D Tools to Enhance Your Practice
Gary J. Wendt, MD

RC831**US for Thyroid Cancer: Diagnosis, Surveillance, and Treatment**

(How-to Workshop)
Edward G. Grant, MD
Mitchell E. Tublin, MD
Mary C. Frates, MD

RC832**Update Course in Diagnostic Radiology Physics: CT and MR Imaging—Advanced Applications**

Willi A. Kalender, PhD, Co-Director
Edward F. Jackson, PhD, Co-Director

- A. Cardiac CT
Uwe J. Schoepf, MD
- B. Dual-Energy CT
Thorsten R. Johnson, MD
- C. Interventional CT Using Navigation and Robotics Tools
Leonard F. Berliner, MD

RC850**Vertebral Augmentation**
(How-to Workshop)

A. Orlando Ortiz, MD, MBA
John M. Mathis, MD, MSc
Bassem A. Georgy, MD, MSc
Gregg H. Zoarski, MD

RC851**Radiologic Work-up and Management of Patients with Multiple Myeloma and Other Marrow Disorders**
(How-to Workshop)

Edgardo J. Angtuaco, MD
Eren Erdem, MD
Twyla B. Bartel, DO

RC852**Real-Time Interventional US**
(Hands-on Workshop)

Kent T. Sato, MD
Terry D. Wilkin, MD
Albert A. Nemcek, Jr, MD
David Hahn, MD
Robert J. Lewandowski, MD
Sudhen B. Desai, MD
Jeffrey A. Himmelberg, MD
Richard I. Chen, DO
Marc J. Alonzo, MD
Kevin L. Keele, MD
Michael H. Hamblin, MD
Stephen E. McRae, MD
Daniel W. Bozarth, MD

RC853**3D Visualization Applications for Vascular Imaging** (Hands-on Workshop)

Scott B. Reeder, MD, PhD
Christopher J. Francois, MD

RC854**Essential Internet Resources for Decision Support and Learning While You Work**
(Hands-on Workshop)

Michael P. D'Alessandro, MD
Jeffrey R. Galvin, MD
James J. Choi, MD